Amendments to the Specification

Strikeoff the title from the page having the Abstract as shown below. The amended page with the abstract is shown in a separate page immediately, as required under 37 CFR 1.72.

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~~Custom Atomic Transactions in Programming Environments~~

Abstract

[0092] An aspect of the present invention simplifies the implementation of custom atomic transactions. A program logic (implementing a custom atomic transaction) may request a unique transaction identifier from a programming environment. The program logic may then specify a task procedure, corresponding rollback procedures, and the transaction identifier using an interface provided by the programming environment. The programming environment keeps track of the specified rollback procedures. The information maintained by the programming environment may be used to execute the rollback procedures if the atomic transaction is to be aborted. As the programming environment keeps track of the rollback procedures to be executed, the implementation of atomic transactions may be simplified.

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Replace paragraph [0040] with the following amended paragraph:

--   [0040] Line 215 is shown containing procedure call Tstep(txid, P1(), R1()). The procedure call specifies that P1() is a task procedure and R1() is the corresponding roll-back procedure. The variable txid specifies that the task procedure P1() is to be executed as a part of an atomic transaction uniquely identified by txid. Thus, the procedure calls in the user program of Figure 2 contains two separate procedures, P1() and R1(). All the Tstep procedure calls of Figure 2 specify Txid, and the corresponding description is not repeated below in the interest of conciseness. --